

19990525.qrp v01_n468.qrl.990525

Date: Tue, 25 May 1999 19:03:17 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1468

QRP-L Digest 1468

Topics covered in this issue include:

- 1) [41288] IC Socket Mounting
by "Ian C. Purdie" <purdic@integritynet.com.au>
- 2) [41289] Re: 2n2/40 Board Announcement
by Bob Hightower <ki7mn@extremezone.com>
- 3) [41290] RE: KITS FOR THE KIDS
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 4) [41291] Re: >How to Grow a Hobby< (short)
by Dave and Connie <dmatt@frontiernet.net>
- 5) [41292] Re: Hamsticks, Valor, or Outbacker
by AF5Uqrp@aol.com
- 6) [41293] Re: KITS FOR THE KIDS
by Bruce Kizerian <kizerian@ced.utah.edu>
- 7) [41294] Signal Level Meters for \$3.35
by "Frank Matthews" <fmathews@pilot.infi.net>
- 8) [41295] Re: Fireballers: we're holding the freq for you!
by "Steve and Anne Ray" <sbralr@worldnet.att.net>
- 9) [41296] NC20 Chop the case
by "Mike Newbold" <newbold@cmn.net>
- 10) [41297] Re: Ballpark portable - QRZ umpires
by Larry Cahoon <wd3p@juno.com>
- 11) [41298] Re: Autek QF1A and QF1 differences.
by Ray Colbert <af852@rgfn.epcc.edu>
- 12) [41299] DX with mediocre antennas
by The Boices <boice@bigfoot.com>
- 13) [41300] DX
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 14) [41301] VHF 'Top O' The World' contesting hints wanted
by Kirk Job Sluder <csluder@indiana.edu>
- 15) [41302] N9TA@worldnet.att.net
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
- 16) [41303] N9TA@worldnet.att.net - Should be "K2 schedule update"
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
- 17) [41304] RE: [Elecraft] N9TA K2 shipping status
by "Ed Tanton" <n4xy@att.net>
- 18) [41305] T42R
by ac5ez@webtv.net (Larry B)
- 19) [41306] QRPp 2N2/40 Article Corrections (Repost)

- by "Jim Kortge, K8IQY" <jokortge@cwix.com>
- 20) [41307] Re: [41249] Wanted: Low cost antenna tuner for HF (40m) QRP use only
by Dan Halbert <halbert@bbn.com>
- 21) [41308] (Repost) QRPp 2N2/40 Article Corrections
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
- 22) [41309] RE: T4 Prefix
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 23) [41310] Re: T42R
by Thomas Kuehl <ac7a@uswest.net>
- 24) [41311] VE3DNL/FSQC KIT
by Jay Bromley <w5jay@alltel.net>
- 25) [41312] IC-706 MkII bracket
by kf2ew@juno.com
- 26) [41313] Italy QRP adress ??????
by "Peter Zenker" <Peter_DL2FI@csi.com>
- 27) [41314] K2s for Field Day?
by sda <sda@bellsouth.net>
- 28) [41315] URL for "Valor" antennas?
by "Kenneth Hopper" <n9vv@mail.hamsnet.net>
- 29) [41316] QRP DX
by WB9MII@aol.com
- 30) [41317] Re: >How to Grow a Hobby< (short)
by Stephan Greene <sgreene@patriot.net>
- 31) [41318] Re: Hamsticks, Valor, or Outbacker
by Phil Wheeler <w7ox@mindspring.com>
- 32) [41319] FD Sites in Tucson, AZ?!?!?
by "Justin McAllister" <kd5ako@hotmail.com>
- 33) [41320] Re: N9TA@worldnet.att.net
by Phil Wheeler <w7ox@mindspring.com>
- 34) [41321] Re: IC-706 MkII bracket
by Phil Wheeler <w7ox@mindspring.com>
- 35) [41322] Re: URL for "Valor" antennas?
by Phil Wheeler <w7ox@mindspring.com>
- 36) [41323] Re: FD Sites in Tucson, AZ?!?!?
by George F Franklin <w0av@juno.com>
- 37) [41324] QRP-L Archive CD Version 2.0 Error
by Chuck Adams <adams@ticnet.com>
- 38) [41325] Re: simple RX kit
by David Hinerman <wd8civ@worldnet.att.net>
- 39) [41326] Filter evaluation
by Henry Knoll <knoll003@tc.umn.edu>
- 40) [41327] 2N2 Completion Certificate Awards
by PDouglas12@aol.com
- 41) [41328] Bencher Restoration
by Chuck Adams <adams@ticnet.com>
- 42) [41329] 15-12-10M tribander CB conversion
by "Steven Weber" <kd1jv@moose.ncia.net>
- 43) [41330] SPRING BOUQUET--- FLOWER STATION SKED (May 24th---May 13st)

- by Earl Murphy <earlmurf@telusplanet.net>
- 44) [41331] Re: 2n2/40 Board Announcement
by "C.Lamar Derk" <n3at@ptd.net>
- 45) [41332] QRM (not QRP)
by "Brad Hernlem" <alihernlem@hotmail.com>
- 46) [41333] Re: >How to Grow a Hobby< (short)
by Laura Halliday <lha@sdr.utias.utoronto.ca>
- 47) [41334] Newsletter mailing addresses
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 48) [41335] PROVINCIAL FLOWERS (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 49) [41336] Not QRP - exactly
by "Ian C. Purdie" <purdic@integritynet.com.au>
- 50) [41337] Re: IC-706 MkII bracket
by "John J. McDonough" <jjmcd@tm.net>
- 51) [41338] LM386 Motor-Boarding Help Please
by Ed Kessler <edkess@epix.net>

Date: Tue, 25 May 1999 09:06:12 +1000
From: "Ian C. Purdie" <purdic@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41288] IC Socket Mounting
Message-ID: <3749DB64.CA9DC19@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Having now just seen an example of the "Manhattan Style" isn't this simply a re-run of the old cut a piece of PCB to suitable dimension, then make appropriate cuts through the copper clad with a hacksaw?. Or have I lost the plot?

The type of construction I've roughly described was in vogue at least twenty years ago and featured in many ARRL publications and elsewhere. In fact I've seen for sale in Australia, etched ready made boards consisting of a great number of such "islands".

Also be aware, depending upon frequency of operation, those little glued down pads make beaut capacitors which may or may not become significant.

73's

Ian

Date: Mon, 24 May 1999 16:22:54 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-1@lehigh.edu
Subject: [41289] Re: 2n2/40 Board Announcement
Message-ID: <199905242316.QAA14566@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Remember, guys and gals, the cost of the board is \$5.00, and the crystals are \$4.00 additional, total \$9.00.

If you don't want the crystals, just send \$5.00.

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Mon, 24 May 1999 19:24:24 -0400
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etcusa.cu>
To: <qrp-L@LeHigh.EDU>
Subject: [41290] RE: KITS FOR THE KIDS
Message-ID: <009001bea63d\$4c14ccc0\$04000a0a@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Tuning range for the Regenerative radios
My two options are:

5.9 to 7.9 mHz

A compromise that gives 49 and 41 meter
broadcast bands + 40 meters amateur band +
some really interesting air traffic oceanic
stuff between 6.5 and 6.8 mHz

This one will work EVERY EVENING , no matter
how good or how bad propagation may be...

Second option

13.6 to 15.6

This one is good for the present stage of the

solar cycle..will give 22 meter SWL, and
19 meters SWL + the 20 meter amateur band
and WWV on 15 mHZ...

Why not make two plug in coils ?
Enjoy the REGENERATIVE and help the kids
enjoy them too...

NOW THE IDEA...

Why don't we all owners of junk boxes of many
electronic components from brand new to ten
times recycled, from state of the art to
the days of the 6J7-G, just go ahead and prepare
at least one, two or three PARTS KITS for
a REGENERATIVE RECEIVER to GIVE AWAY TO A KID
of your choice...

I am already collecting parts for a modified
version of Paul's Desert Rat, in which a
discrete component audio output amplifier is
used , as I don't have audio IC's like LM380,
LM386 etc..

Tested the receiver DEAD BUG style, and it
just WORKS GREAT... so it will go tomorrow
to one of the kids that is attending my
basic electronic class for the license test...

If you need any advice on HOW TO do the
packaging of the "KIT for the KID ", my
advise is to ask Doung Hendricks of NORCAL !
He really KNOWS how to pack them !!!

Arnie Coro C02KK

Host of Dxers Unlimited

Radio Habana Cuba

e-mail:arnie@radiohc.org

e-mail:inforhc@mail.infocom.etecsa.cu

Postal address:

Prof. Arnaldo Coro Antich

La Torre no.127 entre 35 y 37

Nuevo Vedado, Plaza

Ciudad Habana , 10600

CUBA

Date: Mon, 24 May 1999 19:48:38 -0500
From: Dave and Connie <dmatt@frontiernet.net>
To: qrp-l@Lehigh.EDU
Subject: [41291] Re: >How to Grow a Hobby< (short)

Message-ID: <3.0.5.32.19990524194838.007c81f0@pop3.frontiernet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

"Mike Silva" <mjsilva@jps.net> wrote:

>

>BTW, he's about to move from Tiger Cubs to Cub Scouts. Is there still a
>merit badge for Morse?

>

No, grump, grump, bitch, bitch. There is a boy scout radio merit badge but you have a few years for that. I am a Webelos den leader currently. The pack loves it. I have one son that will hit Webelos 2 next year when the other one starts Tigers.

They boys did light up when I started off the year with the Communicator pin. I tossed a TS-820 on the table with a 10 meter mag mount on it. That gave them a little morse to listen to. I also had a HTX-202 and had set it up on the local repeater. I also had a computer, cell phone, magazines, and newspaper.

One of the kids was actually interested in radio. I am not too sure if any read the newspaper.

Now I have to come up with an electronics kit of some sort for them to build. Any suggestions for something in the \$2-5 range?

Dave
KB2YWT - Pack 76, York, NY

Date: Mon, 24 May 1999 19:51:32 EDT
From: AF5Uqrp@aol.com
To: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [41292] Re: Hamsticks, Valor, or Outbacker
Message-ID: <ddf7fad3.247b4004@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On any of the fiberglass helically wound antenna, the stinger can become a core to the coil if it is inserted too deeply. If the stinger is positioned inside the close windings of the coil, it will then become metallic core of the coil causing instability and heating. Heating means loss of power. The

best way to avoid this is to remove the stinger and measure at what point it goes inside the coil. Put tape around that point on the stinger and make sure it is never inserted that deeply. Dave Little, AF5U - Dallas, TX

Date: Mon, 24 May 1999 18:27:46 -0600
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: inforhc@mail.infocom.etecsa.cu, qrp-1@Lehigh.EDU
Subject: [41293] Re: KITS FOR THE KIDS
Message-ID: <3749EE82.500246AC@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Arnie

Thanks for the info. I am working on a kit radio based on one of Charles Kitchin's designs (the same design the Desert Rat is based on). I hope sell them as cheap as possible (for cost?) and give them away when I can. Two versions of the ElmeRadio are in the works, one that covers the standard broadcast band (MW), and a two band version that covers the broadcast band and one shortwave band. The design is simple but attractive--a small bright blue box with a sun yellow front panel. The prototype box looks great! The circuit is coming along. I will be breadboarding what I believe will be my final design as soon as work lets up a bit.

The radio kit will come with a manual which will provide some very basic electronic theory and assembly instructions. The kit is ented to be a child or adults' first introduction to electronics and radio. The Elmer 101 book and the SWL 40+ would be a logical next step after completing the ElmeRadio.

Stay tuned, and keep the homebrew fires burning.

Bruce kk7zz

Date: Mon, 24 May 1999 20:33:22 -0400
From: "Frank Matthews" <fmathews@pilot.infi.net>
To: "QRP-L" <qrp-1@Lehigh.EDU>

Subject: [41294] Signal Level Meters for \$3.35
Message-ID: <00b601bea646\$32d209e0\$4f0861d1@fmathews>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Fellow QRPers,

I just received a June issue of Tech America's catalog. They have some neat things of interest...but of particular interest is a signal level meter (scale 0-9....resistance 650 +/-15%) reg. price 6.71...sale 3.35. I know some of you have been mentioning these little gems so I suppose someone must have gotten the message. You'll need to give them the code (FBLA3) in order to get the price. When it comes up on the computer it is still the regular price (since it is the June catalog) but they will honor it with the sale price.

Just thought some of you might like to know before another group gets wind of them and buys them all up (I ordered 5). It really is a nice clean looking little meter (page 16 if you have the catalog...Catalog Item #910-0398). The salesperson had to override all the items I ordered with the sale price. She said I must have gotten mine early. That's great...some of you get your QRPp before me....I guess my luck drew the TA sale catalog :-)

TechAmerica's Number?.....1-800-877-0072

usual disclaimers

72, Frank

Date: Mon, 24 May 1999 20:37:46 -0400
From: "Steve and Anne Ray" <sbralr@worldnet.att.net>
To: "QRP Group" <qrp-l@lehigh.edu>, <sslyon@worldnet.att.net>
Subject: [41295] Re: Fireballers: we're holding the freq for you!
Message-ID: <004001bea646\$d0536380\$92174d0c@steve>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I got on with FireBall 40 250mW and my HW-8 for a receiver, at 1600 local and with the QRN only heard one station and could not make out his call. Whoever it was all I got was NJ and Nr. 1. Conditions got worse so by 1700 called it quits. I listened again at 1800, but did not hear anything.

72,

Steve Ray K4JPN ex K1VKW HW-101, HW-8, SWL 30-40,
Pixie II, NC 38S, OHR 100A 30 M and Heath Kit fan
Warner Robins, Georgia EM82fp

Date: Mon, 24 May 1999 18:45:08 -0600
From: "Mike Newbold" <newbold@cmn.net>
To: <qrp-1@Lehigh.EDU>
Subject: [41296] NC20 Chop the case
Message-ID: <199905250044.SAA25692@cmn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anybody else like small radios. Delete now if you don't. That got your attention didn't it? Did you notice you could put two NC20's in the case provided. To the point; break out the hacksaws and files, hold the jb weld and ducktape for now. Notice if you offset the top case 1/16 of an inch to the right (or left) it will slip down inside the lower case. hack the front and rear case pieces to fit.... hummmm. maybe a little duct tape to fill the crack. You could even put SW1 and SW2 on the top of the PCB, remove the nut on L1 and substitute glue. Use a smaller knob on that ten turn pot This mod will darn near make your radio half size. Obviously you loose all that inside room for batteries, woofers, and log books. Has any one tried this? And my apologies to the case maker, that was a nice case. Or how about another after market run of custom small cases. Where do you get those nifty female threaded rivets anyhow? I better finish my radio first, I just finished my RX, I hear people calling CQ.

72

Mike Newbold KØYØ

Date: Tue, 25 May 1999 00:43:58 +0100
From: Larry Cahoon <wd3p@juno.com>

To: n5ib@juno.com, qrp-1@Lehigh.EDU
Subject: [41297] Re: Ballpark portable - QRZ umpires
Message-ID: <19990525.004842.4294.3.wd3p@juno.com>

On Sun, 23 May 1999 18:34:50 CDT James R Giammanco <n5ib@juno.com>
writes:

>
>This got me thinking... any other umpires out there who are hams and
>QRP'ers? Anybody QRV at the park? I'm in my 5th year in blue and work
>high school down to kid's ball. I'd enjoy hearing from you.. (off the
>reflector of course)

Been doing it for 3 yrs - mainly Little league. During the practice
season I can sometimes be found QRV in the car while the kids practice.

>
>72 & call 'em like you see 'em
>
>Jim N5IB
>
>ps ... best umpire insult heard to date - "Hey Blue, does your dog
>have a handle ??"
>

>You don't need to buy Internet access to use free Internet e-mail. Get
>completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
>or call Juno at (800) 654-JUNO [654-5866]

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 24 May 1999 18:51:44 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: vferme@sprint.ca, qrp-1@lehigh.edu
Subject: [41298] Re: Autek QF1A and QF1 differences.
Message-ID: <3749F41F.34F3DEB0@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Vince. I have both and the physical difference is 6 1/2w
x 4/12d x 2 1/2h for the qf1a vs 4 1/2d x 4 1/2 w x 3 1/2 h.

in addition to the selectivity and frequency variable controls
kplus the 3 position switch for the qf1, the qf1a has an auxillary
notch as well as an auxillary frequency/selectivity variable control.
Plus, the qf1a can be put in the off position which is a bypass
for the audio which the unmodified qf1 does not have. Both filters
are excellent, but if one has the chance to pick up a 1a model, it
is well worth it for the additional selectivity and frequency
response control.

Hope that answers your question.

73 Ray

--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, OOTC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Mon, 24 May 1999 20:01:18 -0500
From: The Boices <boice@bigfoot.com>
To: qrp-1@Lehigh.EDU
Cc: k0jv@bigfoot.com, vainio@bigfoot.com
Subject: [41299] DX with mediocre antennas
Message-ID: <3.0.6.32.19990524200118.0091eaa0@mailbox.arn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The sun must be smiling on me lately, because I managed to work and EA6
last night (0400 UTC) on 10 meters and an OM5 this afternoon (2200 UTC) on
17 meters. Both were with 2 watts from my battery-powered Sierra, to a
'sloper' antenna, drooping maybe 30 feet from my 2nd floor balcony down to
my parked Blazer's luggage rack. It's the best I can do for a temporary
antenna, since no permanent antennas are allowed in my townhouse.

All was well till the mrs. decided to run out for dinner tonight, and drove
away with my antenna :-(Oh well.....maybe time to try something new.

Lots of other DX on 17 this afternoon as well, including Slovenia, Ireland
and Italy, but no luck on snagging them.

Date: Tue, 25 May 1999 01:19:04 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [41300] DX
Message-ID: <00ba01bea644\$336e34c0\$e642b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks,
There is a lot of 20 meter DX tonite. EZ7ST, Turkmenistan is on 14.027.
Worked with OHR500 and 4 watts on third call. Hint: Call him slightly off
his frequency.
Steve Sorrell, W8SFF

Date: Tue, 25 May 1999 01:13:10 +0000
From: Kirk Job Sluder <csluder@indiana.edu>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [41301] VHF 'Top O' The World' contesting hints wanted
Message-ID: <3749F926.5F905D26@indiana.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Currently I've still only got the technician license but I'm
interested in getting my toes wet in the ARS Top Of The World
contest next month (I have a beautiful fire tower picked out
on top of a ridge with one of the most beautiful views in
Southern Indiana.)

The problem is that I've never done contesting, and I've also never
done much in the way of simplex voice operation. How should I go
about getting contacts? Any hints (other than avoiding hitting
any repeaters or the National Calling Frequency?)

I know this is a little bit off the beaten path for most of the
codeslingers on this group, but some assistance in mail or on
the list would be very much appreciated.

Kirk Job Sluder
KB9TUT, Bloomington, Indiana.

Date: Mon, 24 May 1999 18:57:17 -0700
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
To: N9TA@worldnet.att.net
Cc: QRP-L <grp-l@lehigh.edu>
Subject: [41302] N9TA@worldnet.att.net
Message-ID: <374A037D.FCF1BCAD@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Fred,

Here's some additional information to clarify our current K2 shipping status. (I've copied this to QRP-L due to their interest in our status.)

Your order is in the earlier portion of the our backlog, but there are a number of priority list orders that came in before yours. The 2-3 week time frame given for shipment reflects your place in our queue. We will begin shipping some orders before that date.

We're working 7 days a week to kit and prepare K2's for shipment. It will take us approximately 2-3 weeks from the start to ship all of the backlog. The main gating item is the final K2 manual, which incorporates all of the Field Tester input. Wayne was working on this when his newborn arrived last week. He's now coming up for air and we should have manuals in house before the end of next week. Its looking great and should be an even better manual than the one we have posted on the web.

We have also pulled in our next K2 production run from Mid July to the latter part of June. This will cover all of the orders received after Dayton. We hope to be in an 'off the shelf' shipping mode at that point.

As you may have guessed, getting K2s out the door has taken first priority over option releases. Here's the current option shipping plan:

Internal Battery:	Shipping Now
Noise Blanker:	6/22-29
160 M /2nd RX Ant:	6/22-29
SSB:	7/6-14
Internal ATU:	7/30

We will ship K2s and follow them with the options since the options can be added to the K2 at any time. (We'll pick up the extra shipping \$\$.) In many cases the options should arrive just as people are completing their K2s. (I've been laying low with my K2, which has several of these options

installed, in order to avoid a riot...)

We've been extremely happy with the positive reports on our Field Test K2's. (It sometimes seems too good to be true.) I guess the reality of ramping up production puts things a little more in balance.

We hope this helps clarify everything.

73, Eric (the sleepless...) WA6HHQ

=====

N9TA wrote on QRP-L:

I called Elecraft today (Monday) to add an option to my K2 order. Sadly, I was told shipment was 2-3 MORE weeks away. Also, apparently, the only thing shipped (when they ARE shipped) will be the CW Base version. The options will trickle in as they are ready. The only option ready at this time is the battery option.

Date: Mon, 24 May 1999 19:05:13 -0700
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [41303] N9TA@worldnet.att.net - Should be "K2 schedule update"
Message-ID: <374A0559.848918F1@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry. I Hit the wrong key when setting that last message subject.

Date: Mon, 24 May 1999 22:10:33 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <N9TA@worldnet.att.net>, "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
Cc: "Elecraft FT List" <elecraft@qth.net>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [41304] RE: [Elecraft] N9TA K2 shipping status
Message-ID: <007f01bea653\$c53edbc0\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Now THAT is the kind of openness SGC-and others-NEVER exhibited. If they had, perhaps their names would not require such ugly rhetoric by myself-and many others-whenver their names/rigs come up.

Nice job-and great attitude-Eric/Team-Elecrafft!!!

72 / 73 Ed N4XY

Ed Tanton N4XY EMAIL: n4xy@arrl.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933

INTERESTS: *CW (99.5%) *QRP (QRP-L# 758)
*BoatAnchors *Test Equipment *Photography

~~~~~  
Time flies like an arrow. Fruit flies like a banana.  
... Groucho Marx  
~~~~~

Date: Mon, 24 May 1999 21:18:43 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [41305] T42R
Message-ID: <19650-374A0883-12188@postoffice-113.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

What country would this be ?
K1zw

Date: Mon, 24 May 1999 22:20:18 -0400
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41306] QRPp 2N2/40 Article Corrections (Repost)
Message-ID: <3.0.1.32.19990524222018.00e524b8@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang....here is an updated list of corrections to the Winter QRPP 2N2/40 article. I'll also put it up on my web page later today.

That URL is: <http://members.tripod.com/k8iqy/>

I've reposted this as the Page 19 info still was incorrect. Dang I hate when that happens!

-----Cut Here-----

Winter QRPP 2N2/40 Article Corrections - V1.1

Page 19 - Capacitor C7 is missing from the drawing. This capacitor (0.2uF) connects between the pad with VCC4/VCC5 and ground. The rig will probably work fine without it, but it should be included.

Page 23 - The connection from transformer T1, pin 4 is missing. Pin 4 should connect to the pad at the junction of capacitors C1 and C2. Without this connection, no input signal will get into the receiver. In addition, transformers T1 and T2 are wound on T37-2 toroids, not FT37-2 cores as shown in the detail insets.

Page 25 - There is a missing pad and parts between the emitter of Q6 and the output, pin 4, of T4. The required emitter resistor is 47 ohms, (R66) and this resistor is in parallel with a 0.2uF capacitor (C18). These parts are also not shown on the schematic, as the schematic is an out-of-date version, but has been updated on the K8IQY web site. (

<http://members.tripod.com/k8iqy/>)

The parts list has also been updated to show R66, instead of the duplicate R65 designations in the article version. An alternative to adding R66 is to substitute a 1N4148/1N914 diode for resistor R20, (3.3K) and change resistor R21 (47K) to a 6.5K value. This will provide the correct bias to Q6.

Page 31 - Transistor Q12 is not drawn in the correct orientation, nor are the "c" and "e" labels correct. It should be in the same orientation as Q13, with the base lead going to the original pad, e.g. to the right as shown in the illustration. The collector is soldered to the pad currently labelled as the "e" designation, and the emitter is soldered to the pad currently labelled as the "c" designation. The amplifier will not work with the transistor installed

as illustrated. The electrolytic capacitor connecting to the pad containing R37, R38 and the emitter of Q12 is not C38, but C40. Capacitor C38 is already shown connected between the pad containing the center terminal of the volume control, and the pad connected to the base of transistor Q11.

Page 35 - Transformers T12 and T13 are wound on T37-2 toroids, not FT37-2 cores

as shown in the detail insets.

Page 37 - Transistor Q17 is a 2N2222A, TO-18 device, not a plastic version as illustrated. The transistor should also use a heatsink. Install Q17 in the same orientation as Q18-Q20 e.g. emitter to the left, base down, and collector right. Update the "NOTES:" section to include Q17 along with Q18-Q20. The Q19

emitter capacitor, labelled as C61, is actually C62. The Q20 emitter capacitor, labelled as C62, is actually C64. The capacitor labelled C56 connecting between the L7/W17 pad and ground is actually C65.

If anyone finds anything else, please e-mail it to jokortge@cwix.com. Your help is greatly appreciated. Sorry for any inconvenience these errors may have caused.

72 and happy building.....Jim, K8IQY

Date: Mon, 24 May 1999 22:58:08 -0400
From: Dan Halbert <halbert@bbn.com>
To: fred.devries@mindspring.com
Cc: qrp-1@lehigh.edu
Subject: [41307] Re: [41249] Wanted: Low cost antenna tuner for HF (40m) QRP use only
Message-ID: <199905250258.WAA12054@siu>

>I'm looking for an antenna tuner strictly for QRP use on 40 M. Good is
>great. Cheap is wonderful.

There is a simple 40m T-network tuner and resistive SWR bridge on pages 166-167 of "Solid State Design for the Radio Amateur", by Hayward and DeMaw. There are two variable caps and a fixed toroid inductor. I built this many years ago (scaled for 30m) in a 1x2x4in cast aluminum box using polystyrene variable caps and a tiny

tape-recorder edge-reading meter. (I have a VX0 TX and RX in two other matching boxes; the whole mess goes together with a broccoli rubber band and too many jumpers.) The tuner has worked nicely matching to my 80m and 40m loops. The original design in the book uses air var caps.

Regards,
Dan, KB1RT

Date: Mon, 24 May 1999 23:09:11 -0400
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41308] (Repost) QRPp 2N2/40 Article Corrections
Message-ID: <3.0.1.32.19990524230911.00f5ca84@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang....here is an updated list of corrections to the Winter QRPp 2N2/40 article. I'll also put it up on my web page later today.

That URL is: <http://members.tripod.com/k8iqy/>

Sorry for the repost, but the Page 19 information was not accurate, nor was the URL for my site. Dang I hate when that happens.

-----Cut Here-----

Winter QRPp 2N2/40 Article Corrections - V1.1

Page 19 - Capacitor C7 is missing from the drawing. This capacitor (0.2uF) connects between the pad with VCC4/VCC5 and ground. The rig will probably work fine without it, but it should be included.

Page 23 - The connection from transformer T1, pin 4 is missing. Pin 4 should connect to the pad at the junction of capacitors C1 and C2. Without this connection, no input signal will get into the receiver. In addition, transformers T1 and T2 are wound on T37-2 toroids, not FT37-2 cores as shown in the detail insets.

Page 25 - There is a missing pad and parts between the emitter of Q6 and the output, pin 4, of T4. The required emitter resistor is 47 ohms, (R66) and this resistor is in parallel with a 0.2uF capacitor (C18). These parts are also not shown on the schematic, as the schematic is an out-of-date version, but has been updated on the K8IQY web site; <http://members.tripod.com/k8iqy/> The parts list has also been updated to show R66, instead of the duplicate R65

designations in the article version. An alternative to adding R66 is to substitute a 1N4148/1N914 diode for resistor R20, (3.3K) and change resistor R21 (47K) to a 6.5K value. This will provide the correct bias to Q6.

Page 31 - Transistor Q12 is not drawn in the correct orientation, nor are the "c" and "e" labels correct. It should be in the same orientation as Q13, with the base lead going to the original pad, e.g. to the right as shown in the illustration. The collector is soldered to the pad currently labelled as the "e" designation, and the emitter is soldered to the pad currently labelled as the "c" designation. The amplifier will not work with the transistor installed as illustrated. The electrolytic capacitor connecting to the pad containing R37, R38 and the emitter of Q12 is not C38, but C40. Capacitor C38 is already shown connected between the pad containing the center terminal of the volume control, and the pad connected to the base of transistor Q11.

Page 35 - Transformers T12 and T13 are wound on T37-2 toroids, not FT37-2 cores as shown in the detail insets.

Page 37 - Transistor Q17 is a 2N2222A, TO-18 device, not a plastic version as illustrated. The transistor should also use a heatsink. Install Q17 in the same orientation as Q18-Q20 e.g. emitter to the left, base down, and collector right. Update the "NOTES:" section to include Q17 along with Q18-Q20. The Q19 emitter capacitor, labelled as C61, is actually C62. The Q20 emitter capacitor, labelled as C62, is actually C64. The capacitor labelled C56 connecting between the L7/W17 pad and ground is actually C65.

If anyone finds anything else, please e-mail it to jokortge@cwix.com. Your help is greatly appreciated. Sorry for any inconvenience these errors may have caused.

72 and happy building.....Jim, K8IQY

Date: Mon, 24 May 1999 23:16:46 -0400
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-L@LeHigh.EDU>
Subject: [41309] RE: T4 Prefix
Message-ID: <000901bea65d\$07dc4cc0\$04000a0a@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

T4 Prefix is Cuba
which also has
CL
CM
CO

T4 is normally reserved for contest stations

73 and work T4 during the upcoming contests !

Arnie
Arnie Coro C02KK
Host of Dxers Unlimited
Radio Habana Cuba
e-mail:arnie@radiohc.org
e-mail:inforhc@mail.infocom.etecsa.cu
Postal address:
Prof. Arnaldo Coro Antich
La Torre no.127 entre 35 y 37
Nuevo Vedado, Plaza
Ciudad Habana , 10600
CUBA

Date: Mon, 24 May 1999 09:14:50 -0700
From: Thomas Kuehl <ac7a@uswest.net>
To: ac5ez@webtv.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41310] Re: T42R
Message-ID: <37497AFA.9C8779A8@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Larry:

I believe T42 is Cuba. I worked one on 160 some time back.

Rgards, Thomas - AC7A

Larry B wrote:

> What country would this be ?
> K1zw

Date: Tue, 25 May 1999 01:33:57 -0500
From: Jay Bromley <w5jay@alltel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41311] VE3DNL/FSQC KIT
Message-ID: <374A4455.24A4BA98@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wow what a response,

Ok gang we have gone though the first hundred kits and I will start shipping tomorrow. I will confirm shipment as they go out the door by direct e-mail address. The reason I haven't confirmed each message by reply email, I been too busy getting the kits ready to go out the door as soon as I get your check. If I replied to each message it would delay the shipping time. I have printed out all the reserved e-mail messages and have been making a list. Do not panic if your did not make it in the first hundred kits, we have the boards and are in the process of getting more board components. If for some reason I screwed up by deleting your message and got a check from you, we will get you a kit. I hope we're not that stiff, hihi. We should have a second run ready to go in a few weeks. Checks and money orders are OK. Later this week I will send out an e-mail to those that are on the second run. You guys are great and if there are any problems let me know, we will make it right. Many thanks to all!!
73 de w5jay..

Date: Tue, 25 May 1999 05:47:53 -0400

From: kf2ew@juno.com
To: qrp-l@lehigh.edu
Subject: [41312] IC-706 MkII bracket
Message-ID: <19990525.054756.-829609.0.kf2ew@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm looking for the mobile mounting bracket and associated hardware for the BODY (not the front panel) of the IC-706 MkII.

Thanks,
Mike Kopacki, KF2EW

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 25 May 1999 12:51:21 +0200
From: "Peter Zenker" <Peter_DL2FI@csi.com>
To: "'QRP-L via PoP3'" <qrp-l@lehigh.edu>
Subject: [41313] Italy QRP address ??????
Message-ID: <000601bea6a0\$63344260\$848eb8d4@zenkerpn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The former web address of the Italy QRP-Club www-dx.deis.unibo.it/htqrp is not responding. Can anyone help and give me the new address or an e-mail address of an Italian QRP contact person?

Thanks in advance,

Peter, DL2FI

Date: Tue, 25 May 1999 06:55:37 -0500
From: sda <sda@bellsouth.net>

To: qrp-1@Lehigh.EDU
Subject: [41314] K2s for Field Day?
Message-ID: <199905251155.HAA14598@mail1.lig.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wonder if we will have our K2s in time to build for field day? As much as we suffer the waiting, we all know it's worth it!! Hang in there! I notice now, I have that 1000 yard stare as I drive up to my house in the evenings--you know the beeline look at the porch, the strange looks at the mailman, etc. ;-)

72

Todd Atkins, K4MSW
Baton Rouge, Louisiana

<http://www.qsl.net/k4msw>

Date: Tue, 25 May 99 07:11:27 CST
From: "Kenneth Hopper" <n9vv@mail.hamsnet.net>
To: qrp-1@Lehigh.EDU
Subject: [41315] URL for "Valor" antennas?
Message-ID: <199905250711.SM00193@mail.hamsnet.net>

I found the Hamstick and Outbacker, does anyone have a URL for the "Valor" mobile antennas?

TNX,
Ken - N9VV QRP-L #1915
<http://www.qsl.net/n9vv/>

Date: Tue, 25 May 1999 08:32:50 EDT
From: WB9MII@aol.com
To: qrp-1@lehigh.edu
Subject: [41316] QRP DX
Message-ID: <d9e5f4ef.247bf272@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've seen everyones emails on QRP DX so thought I'd pass mine along. Nothing exotic. 2 nights ago I worked OK2PAY on 20 CW. Rig: MFJ9020 at 4 watts and indoor 34 ft CF Zepp hanging on the walls. During the contests I do quite well (HC8N and others). Guess a QRP'ers point is as good as anyone elses hi. Take care

72/73

Greg WB9MII

Date: Tue, 25 May 1999 08:42:45 -0400 (EDT)
From: Stephan Greene <sgreene@patriot.net>
To: Dave and Connie <dmatt@frontiernet.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41317] Re: >How to Grow a Hobby< (short)
Message-ID: <Pine.LNX.4.10.9905250835470.31139-100000@adams.patriot.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 24 May 1999, Dave and Connie wrote:

> No, grump, grump, bitch, bitch. There is a boy scout radio merit
> badge but you have a few years for that. I am a Webelos den leader
> currently. The pack loves it. I have one son that will hit Webelos 2
> next year when the other one starts Tigers.
>
> They boys did light up when I started off the year with the
> Communicator pin. I tossed a TS-820 on the table with a 10 meter

Our den is about a month away from going from Bear to Webelos. 'guess I'd better start looking at those pin requirements.

> mag mount on it. That gave them a little morse to listen to. I
> also had a HTX-202 and had set it up on the local repeater. I
> also had a computer, cell phone, magazines, and newspaper.

We just did the \$15 Radio Shack AM/FM receiver kit in my son's Bear den. Even the kid who NEVER pays attention to ANYTHING was excited at having built HIS OWN RADIO.

Some of the smaller/simpler "gadget" kits might be fun. For instance, we outfitted by son's pinewood derby racer with a 2-led "blinker" so it looked like a police car with flashing lights (didn't win a prize but everyone thought it was cool). OTOH, the soldering skills might be tough for a 9-10 year old.

Some simple RDF kits might be fun and could be worked into map and compass skills suitable for Webelos and Boy Scouts.

73 Steve KA1LM

Asst Den Leader, Den 1 (Bear), Pack 1577, Dranseville Elem. Herndon VA

Stephan A. Greene Beeper: 1-800-759-8888 PIN 1030552#
sgreene@washesq.com IT Product Devel, Washingt Square Associates Inc
sgreene@patriot.net Personal
ka1lm@amsat.org Amatuer KA1LM Grid FM18hx

Date: Tue, 25 May 1999 06:40:50 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: AF5Uqrp@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41318] Re: Hamsticks, Valor, or Outbacker
Message-ID: <374AA862.DE34D692@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

My 20 meter mobile setup (not QRP) uses a Hustler 15 meter coil with a long (abt 50 inch stinger), all mounted on the standard Hustler foldover base (abt 4 ft long). Works much better than the standard 20 meter Hustler resonator .. which seemed on a par with the Valor 20 meter stick, when I used that. All of the above outperformed the Outbacker I had for a while.

Phil W7OX

Date: Tue, 25 May 1999 06:44:04 PDT
From: "Justin McAllister" <kd5ako@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [41319] FD Sites in Tucson, AZ?!?!?
Message-ID: <19990525134405.91321.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain; format=flowed;

Hello everyone, I am looking for a Field Day site for a friend who just got his Tech Ticket, but is leaving Texas for June to visit family in Tucson, Arizona. From what I have told him about Field Day, he wants to attend one

out there in AZ, since he won't be back in TX in time for ours. A list of any and all Field Day sites in and around Tucson would be very helpful, so that he can find one close to his home, b/c he may be out of a car. Thanks for the help, and I look forward to seeing a lot of ya'll in Arlington at HamComm!

To all those who know me by KD5AK0, my call has changed to K5AEA, and thats the call on my Advanced ticket. Got the Extra written out of the way, and trying to find time for the 20 wpm code, I'm going to graduate HS in a week, and things are hectic to say the least!

Thanks and 72 73 from the Lone Star State!

Justin McAllister, K5AEA
qrp-l
Norcal
Arrl
Many others

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Tue, 25 May 1999 06:44:04 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: erics@elecraft.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [41320] Re: N9TA@worldnet.att.net
Message-ID: <374AA924.C759FB01@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"Eric Swartz - Elecraft, WA6HHQ" wrote:

>
> Hi Fred,
>
> Here's some additional information to clarify our current K2 shipping
> status. (I've copied this to QRP-L due to their interest in our status.)
>

Thanks for the clarification, Eric.

Phil W7OX

Date: Tue, 25 May 1999 06:51:30 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: kf2ew@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41321] Re: IC-706 MkII bracket
Message-ID: <374AAAE2.E738EBF2@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Part is MB-62. \$25.95 in AES catalog.

Phil W7OX

kf2ew@juno.com wrote:

>
> I'm looking for the mobile mounting bracket and associated hardware for
> the BODY (not the front panel) of the IC-706 MkII.
>
>

Date: Tue, 25 May 1999 06:53:19 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: n9vv@mail.hamsnet.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41322] Re: URL for "Valor" antennas?
Message-ID: <374AAB4E.BC759365@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I don't, but I believe the company is Pro Am, or Pro-Am.

Phil W7OX

Kenneth Hopper wrote:

>
> I found the Hamstick and Outbacker, does anyone have a URL for the "Valor"
mobile antennas?

> TNX,
> Ken - N9VV QRP-L #1915
> <http://www.qsl.net/n9vv/>

Date: Tue, 25 May 1999 09:12:13 -0500
From: George F Franklin <w0av@juno.com>
To: kd5ako@hotmail.com
Cc: qrp-l@Lehigh.EDU
Subject: [41323] Re: FD Sites in Tucson, AZ?!?!?
Message-ID: <19990525.091214.-121577.2.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Justin

Congratulations and keep up the good work!

72 de George/W0Av
(Hamming since 1935, started in HS)

Date: Tue, 25 May 1999 09:39:05 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp-l@lehigh.edu
Subject: [41324] QRP-L Archive CD Version 2.0 Error
Message-ID: <3.0.3.32.19990525093905.00685834@pop3.ticnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

To all those of you that got Version 2.0 to distribute.
It was bound to happen with all the editing and checking
something slipped through.

In the VE3DNL directory. In file Elmer101.htm make the
reference to Sw_dictionary.htm point to Sw_dicti.htm.

Most of us that can copy disks will most likely have all
the information on a hard drive and can make the change,
so do this, cut yourself another master and throw the

old one away.

For those of you that can't do this, you will only miss the file that lists each part of the SW-40+ and what it does, but you can view it by just using your browser and point to the correct file.

For future reference to all those doing web pages. The ISO-9660 file naming convention and the going standard for compatability between operating systems is to use an 8x3 naming convention, i.e. files in the form of xxxxxxxx.xxx. This is why you'll sometimes see file names like start.html vs start.htm due to Windows naming conventions for older versions etc. So what I try to do is limit file names and links to the form of 8x3 names and if I can remember I put all names and links in lower case. It is faster to type and helps prevent problems between references under different O/S systems and browsers.

I know that this is not a rule chiseled into concrete, but it will help if everyone tries to reduce my overhead by sticking to this convention of 8x3 names for files.

FYI

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo> CP-60

Date: Tue, 25 May 1999 10:52:26 -0400
From: David Hinerman <wd8civ@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [41325] Re: simple RX kit
Message-ID: <3.0.6.32.19990525105226.007a67d0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:27 AM 5/25/99 -0400, you wrote:

> I am interested in spectral displays, can you give me information on the
>Spectrogram software you mentioned in your QRP-L posting!

Wayne,

Spectrogram is a spectrum analyzer program for Win95 that uses a sound

card. It's used in longwave / weak signal work for slow speed CW, where dits may be seconds or even minutes long. It has both a histogram (regular freq. analyzer) and "waterfall" display mode. In the waterfall display, a single tone looks like a horizontal line whose color depends on loudness. When displaying a Morse signal, you can see the dits and dahs as if they were written on paper.

Here's the home page:

<http://www.monumental.com/rshorne/gram.html>

And here's a page with links to all kinds of sound card software for hams:

<http://www.muenster.de/~welp/sb.htm>

Enjoy!

Dave

Dave Hinerman - WD8CIV

Date: Tue, 25 May 1999 10:28:32 -0500
From: Henry Knoll <knoll003@tc.umn.edu>
To: qrp-l@Lehigh.EDU
Subject: [41326] Filter evaluation
Message-ID: <374AC1A0.343@tc.umn.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking in the ARRL Handbook in the Filter section, I see graphs of low pass filter responses that have as the ordinant all of the following: transmission loss, equivalent loss in percent and SWR. I don't see any information in the Handbook relating these quantities. Does anyone know where to find the equations that inter-relate these quantities please? If there is a good article on this in a past issue of QST or other radio magazine, I'd appreciate any references.

I'm interested in how to evaluate filters for insertion loss using it's relationship to SWR. That is, if I measure the SWR of a properly terminated filter, can I calculate the insertion loss of the filter?

Thanks for your help.

Henry Knoll
WA0G0Z

Date: Tue, 25 May 1999 11:44:10 EDT
From: PDouglas12@aol.com
To: qrp-1@lehigh.edu
Subject: [41327] 2N2 Completion Certificate Awards
Message-ID: <ac1ad165.247c1f4a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,
As the capper to the Norcal 2N2222 contest and the contest winning K8IQY
2N2/40 transceiver project:

I and Jim Kortge and the rest of the 2N2/40 team would like to invite
builders to submit proof of completion of their 2N2 projects for a neat
certificate/award. These will be serially numbered, so you will want to get
your proof in early to receive a low numbered certificate. Jim and I hold
the first three numbers! Who gets the 4th? NB the proof requires two items:
a photo of the completed rig (interior, of course) (digital photos are OK)
AND proof of a first QSO with the completed rig (the call of the contacted
station is proof enough). Since some 2N2s may already exist, and in case of
tied submissions, the dates of completion will be determined by the date of
the first QSO.

Submit your claims to me, Preston Douglas WJ2V, 216 Harborview North,
Lawrence, NY 11559 or via email to me at pdouglas12@aol.com. Please obtain
advance permission to attach photos as files, although that will be an
acceptable way to send in your photo. Large (8 1/2 by 11) SASE will be
appreciated, but there is no charge for the "wallpaper."

Certificates will carry serial numbers up to 100, so this is going to be a
limited series. So, guys, get cracking on your 2N2s.

72,
Preston WJ2V

Date: Tue, 25 May 1999 11:33:58 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp-1@lehigh.edu
Subject: [41328] Bencher Restoration

Message-ID: <3.0.3.32.19990525113358.0068b79c@pop3.ticnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Sometime back someone on this group sent me email about restoring the Bencher. Would that individual please mail me back. I need some info from you....

dit dit

Chuck Adams K5FO adams@ticnet.com <http://www.qsl.net/k5fo> CP-60

Date: Tue, 25 May 1999 11:52:25 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [41329] 15-12-10M tribander CB conversion
Message-ID: <199905251636.MAA07272@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Howdy,

Last night I was looking over the design of the Uniden PC122 again. It really is a study of simple qrp radio design. It looks like it wouldn't be all that hard to come up with a conversion board to make the rig cover 15, 12 and 10 meters plus add CW capability.

It would involve replacing the PLL/VCO with a new design, new Tx mixer and filters, new Rx mixer and input filters, sidetone osc and CW audio filter. Plenty of room in the box for a conversion board, especially if the parts on the main board that aren't needed any more are removed.

I bet there'd be a bunch of you interested in that kind of conversion, especially since there really aren't any qrp SSB/CW kits that cover those bands at the moment. Guess I'll have to go to work on it :-) Should I poke at it over the summer or get right on it?

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 25 May 1999 12:45:47 -0500
From: Earl Murphy <earlmurf@telusplanet.net>
To: qrp-canada@lists.gpfn.sk.ca
Cc: qrp-l@lehigh.edu
Subject: [41330] SPRING BOUQUET--- FLOWER STATION SKED (May 24th---May 13st)
Message-ID: <374AE1CB.5B7D@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gangs:

Last week to pick flowers...Look for the following Flower Stations this week.

May 26...VE3ELA(KEN)...ON...40M(7.040+-)...CW...01:00Z--03:00Z
May 27...VE6EWM(EARL)..AB...80M(3.770+-)...SSB..02:00Z--04:00Z

Anyone wanting to go on as a Flower Station this week/weekend, just post the minimum 24 hr. notice...(remember the WPX cw contest this coming weekend)

For more info on the Spring Bouquet event: <http://www.rac.ca/qrp-can.htm>

Have fun! See you on the air..72..Earl(VE6EWM) QRP-C#6 QRP-L#1076

Date: Mon, 24 May 1999 15:24:51 -0700
From: "C.Lamar Derk" <n3at@ptd.net>
To: <ki7mn@extremezone.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [41331] Re: 2n2/40 Board Announcement
Message-ID: <002401bea634\$3f568ea0\$3401bacc@n3at>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi again, Bob - my check for \$4 for the crystals will be in the mail tomorrow. If my order for the board arrives before this check, please hold the order until the \$4 check arrives! Thank you!

72 de Lamar

-----Original Message-----

From: Bob Hightower <ki7mn@extremezone.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Monday, May 24, 1999 4:43 PM

Subject: Re: 2n2/40 Board Announcement

>Remember, guys and gals, the cost of the board is \$5.00, and the crystals
>are \$4.00 additional, total \$9.00.

>

>If you don't want the crystals, just send \$5.00.

>72,73

>Bob Hightower KI7MN

>

><http://www.extremezone.com/~ki7mn>

>

Date: Tue, 25 May 1999 12:40:00 PDT

From: "Brad Hernlem" <alihernlem@hotmail.com>

To: qrp-1@lehigh.edu

Subject: [41332] QRM (not QRP)

Message-ID: <19990525194000.71027.qmail@hotmail.com>

Mime-Version: 1.0

Content-type: text/plain; format=flowed;

Sorry for posting this here but I thought I might get a good ham perspective from this group.

The other night I was listening for DX on 20 meters and heard someone trying to work DX to Sweden. Although I could hear both of them fairly clearly, the stateside op was having difficulty making copy. Then along comes some bast*% obviously intentionally generating QRM so that he loses his QS0. The interfering party's signal was swamping out both of them (must have been fairly local, almost certainly could have heard the stateside ops transmissions). This isn't the first time I've heard this sort of thing.

What possesses people to do this sort of thing? I heard a lot of it on the "Liberty Net" (3950 kHz) when I was out East, but then they are a bunch of Neanderthals anyway. :-) I didn't expect to hear it in this instance.

Brad

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

Date: Tue, 25 May 1999 16:35:53 -0400
From: Laura Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-l@lehigh.edu
Subject: [41333] Re: >How to Grow a Hobby< (short)
Message-ID: <3.0.6.32.19990525163553.007acb30@madrox>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

While new blood in the hobby is necessary if it is to survive, I can't help but notice that all the messages thus far have related to recruiting only one half of the human race...

I do what I can; two of my nieces (6 and 4, respectively) are intrigued by Auntie Laura's radios. Being small themselves, they were particularly impressed by the notion of a baby satellite that ran on batteries (Sputnik 40 - I played a recording for them).

They also get a kick out of listening to the portable shortwave radio I always take with me when I visit. Their favourite station? "Tick tock". Otherwise known as WWV.

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Date: Tue, 25 May 1999 18:01:27 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Durward W. Garrett" <DWGarrett@compuserve.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [41334] Newsletter mailing addresses
Message-ID: <199905251804_MC2-7707-9EDB@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii

Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Dear Dude:

Got it! Thanks for sending it, and we hope to make the change back to one per family with the next issue.

--Doc Lindsey

Date: Tue, 25 May 1999 16:26:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [41335] PROVINCIAL FLOWERS (fwd)
Message-ID: <Pine.LNX.3.95.990525162200.13845A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For those of you who are enjoying chasing Canadian Flower stations in the Canadian QRP Spring Bouquet operating event, which ends May 31/99 and will run again next year, here is a list of the provincial/territorial flowers for your reference...some of us are trying to plan a small expedition to the province of Manitoba before the year is out to put it on for the SB event....thanks for the list Earl!....we'll keep you all posted!...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada
Amateur Radio Stamp Collector "QRP! How sweet it is!"

Provincail Flowers are:

British Columbia.....Pacific Dogwood

Alberta.....Wild Rose

Saskatchewan.....Prairie Lily

Manitoba.....Prairie Crocus

Ontario.....White Trillium

Quebec.....White Garden Lily

Nova Scotia.....Mayflower / Arbutus

New Brunswick.....Purple Violet

Newfoundland.....Pitcher Plant

Prince Edward Island....Lady's Slipper

Yukon Territory.....Fireweed

North West Territories..Mountain Averis

Date: Wed, 26 May 1999 08:22:37 +1000
From: "Ian C. Purdie" <purdic@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [41336] Not QRP - exactly
Message-ID: <374B22AD.F5ACE5DC@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Tonight at 1900 local time (0900Z) begins TV transmission of THE
greatest world sport spectacle of 1999.

The first of three State of Origin Games for National Rugby League.

State against State - Mate against Mate

Queensland Vs New South Wales

This runs about 3 hours although the game kicks off 0930Z and run 40
mins a half. If you can pick up local transmissions then that's
REAL-QRP.

For REAL football enthusiasts, check for satellite transmissions, local
cable TV or maybe Radio Australia. At a pinch ask an Australian at one
of our Embassies or Consulates. I am trying to find transmission
schedules because it is picked up by 83 countries.

Anyone interested contact me direct.

cul - 73's

Ian

Date: Tue, 25 May 1999 18:29:42 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: <w7ox@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [41337] Re: IC-706 MkII bracket
Message-ID: <00e501bea6fe\$18679c60\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Part is MB-62. \$25.95 in AES catalog.

Yeah, that's what mine said, too. Wasn't that thing about half that price a year ago?

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Tue, 25 May 1999 18:29:09 -0400
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [41338] LM386 Motor-Boarding Help Please
Message-ID: <374B2435.DD1632DD@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've built a small DC receiver for use on 40 meters.
The receiver detector is routed to a pnp amplifier and
then to a audio amp using an LM386.

Everything works fine if I use two separate batteries -- one
for the Detector/Pre-amp/BF0 and one for the Audio Amp.
If I use a single battery the audio amp goes into motor-

boarding.

I know this is a very basic homebrew question, but I'm new to building radios. How do I stop the motor-boarding?

Thanks for your help, 72,
Ed, AA3SJ

End of QRP-L Digest 1468

